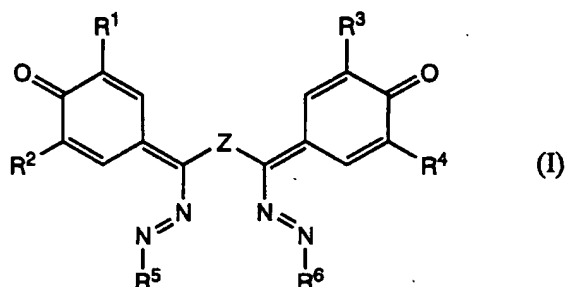
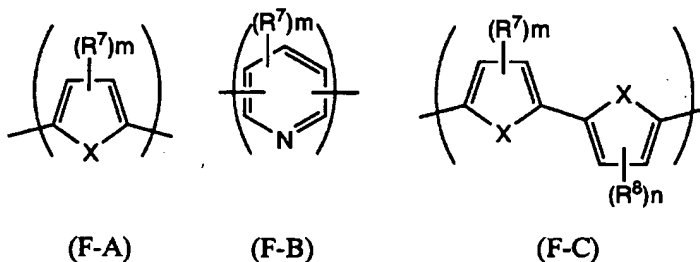


AMENDMENTS TO THE CLAIMS:

1. (Currently Amended) A ~~novel compound which is characterized by~~ having a structure represented by the following general formula (I):



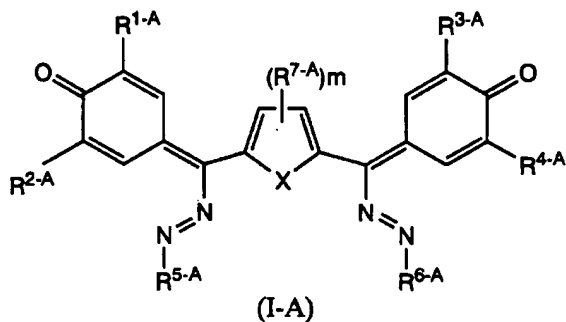
{ wherein in the general formula (I), R^1 , R^2 , R^3 , and R^4 ~~may~~ can be the same or different and each ~~represents~~ is a hydrogen atom, an optionally substituted alkyl group having from 1 to 12 carbon atoms, or an optionally substituted aryl group; R^5 and R^6 ~~may~~ can be the same or different and each ~~represents~~ is an optionally substituted aryl group or an optionally substituted heterocyclic group; and Z represents a structure represented by having the following general formula (F-A), (F-B) or (F-C):



{ wherein in the formulae, R^7 and R^8 ~~may~~ can be the same or different and each ~~represents~~ is an optionally substituted alkyl group having from 1 to 12 carbon atoms; m and n each represents an integer of from 0 to 2; X ~~represents~~ is a sulfur atom or an oxygen atom; and the any ~~substituents each represents~~ of any of R^1 to R^8 is a halogen

atom, a nitro group, an alkyl group, an aryl group, a heterocyclic group, a halogenated alkyl group, or an alkoxy group, and any two adjacent the substituents may of any of R¹ to R⁸ can be taken together to form a ring); ~~and the substituents each represents a halogen atom, a nitro group, an alkyl group, an aryl group, a heterocyclic group, a halogenated alkyl group, or an alkoxy group, and the substituents may be taken together to form a ring).~~

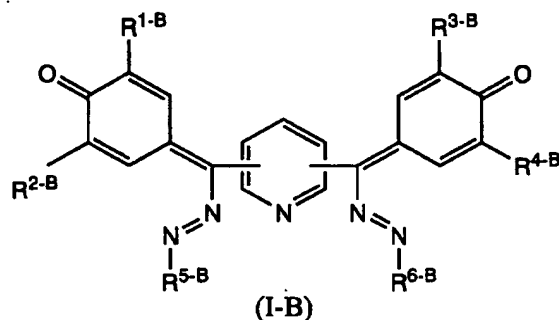
2. (Currently Amended) The novel compound according to claim 1, having a structure represented by the following general formula (I-A):



{ wherein in the formula (I-A), R^{1-A}, R^{2-A}, R^{3-A}, and R^{4-A} may can be the same or different and each represents is a hydrogen atom, an optionally substituted alkyl group having from 1 to 12 carbon atoms, or an optionally substituted aryl group; R^{5-A} and R^{6-A} may can be the same or different and each represents is an optionally substituted aryl group or an optionally substituted heterocyclic group; R^{7-A} represents is an optionally substituted alkyl group having from 1 to 12 carbon atoms; X represents is a sulfur atom or an oxygen atom; m represents an integer of from 0 to 2; and the any substituents each represents of any of R^{1-A} to R^{7-A} is a halogen atom, a nitro group, an alkyl group having from 1 to 6 carbon

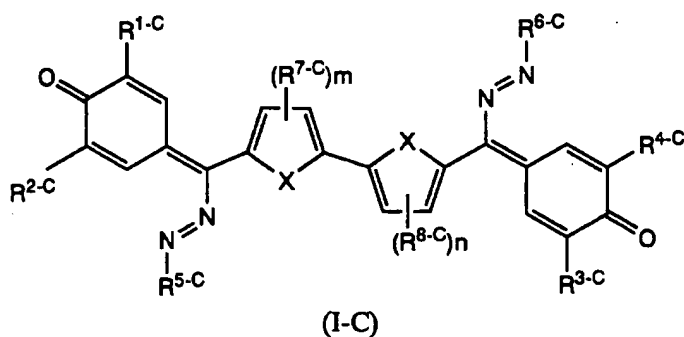
atoms, an aryl group, a halogenated alkyl group having from 1 to 6 carbon atoms, or an alkoxy group having from 1 to 6 carbon atoms.)

3. (Currently Amended) The novel compound according to claim 1, having a structure represented by the following general formula (I-B):



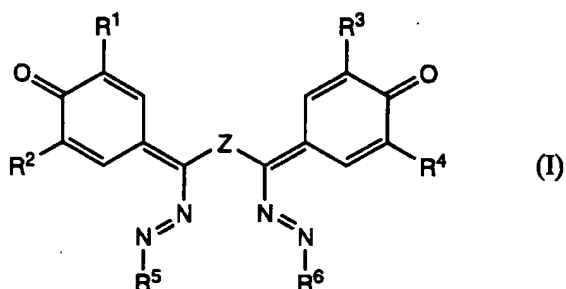
(wherein in the formula (I-B), R^{1-B} , R^{2-B} , R^{3-B} , and R^{4-B} may can be the same or different and each represents is a hydrogen atom or an optionally substituted alkyl group having from 1 to 12 carbon atoms; R^{5-B} and R^{6-B} may can be the same or different and each represents is an optionally substituted aryl group or an optionally substituted heterocyclic group; and the any substituents each represents of any of R^{1-B} to R^{6-B} is a halogen atom, an alkyl group, an alkoxy group, an aryl group, a heterocyclic group, a fluorinated alkyl group, or a nitro group, and the any two adjacent substituents may of any of R^{1-B} to R^{6-B} can be taken together to form a ring.)

4. (Currently Amended) The novel compound according to claim 1, having a structure represented by the following general formula (I-C):

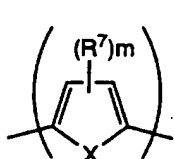


{ wherein in the formula (I-C), R^{1-C} , R^{2-C} , R^{3-C} , and R^{4-C} ~~may~~ can be the same or different and each ~~represents~~ is a hydrogen atom, an optionally substituted alkyl group having from 1 to 6 carbon atoms, or an optionally substituted aryl group; R^{5-C} and R^{6-C} ~~may~~ can be the same or different and each ~~represents~~ is an optionally substituted aryl group or a heterocyclic group; R^{7-C} and R^{8-C} each ~~represents~~ is a hydrogen atom or an optionally substituted alkyl group having from 1 to 10 carbon atoms; X ~~represents~~ is a sulfur atom or an oxygen atom; m and n each represents an integer of from 1 to 2; and ~~the~~ any ~~substituents each represents~~ of any of R^{1-C} to R^{8-C} is a halogen atom, a nitro group, an alkyl group, an aryl group, a heterocyclic group, a halogenated alkyl group, or an alkoxy group, and ~~the~~ any two adjacent ~~substituents of any of R^{1-C} to R^{8-C}~~ may can be taken together to form a ring.}

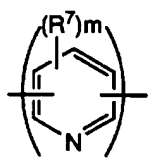
5. (Currently Amended) An electrophotographic photoreceptor including an electrically conductive substrate having thereon a photosensitive layer containing a charge generation substance and a charge transport substance, ~~which is characterized by containing, as said charge transport substance, that includes~~ at least one kind of a compound having electron transport properties as represented by the following general formula (I):



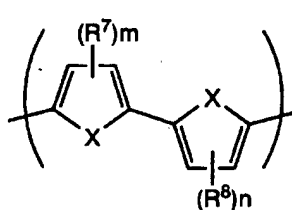
{ wherein in the general formula (I), R^1 , R^2 , R^3 , and R^4 may can be the same or different and each represents is a hydrogen atom, an optionally substituted alkyl group having from 1 to 12 carbon atoms, or an optionally substituted aryl group; R^5 and R^6 may can be the same or different and each represents is an optionally substituted aryl group or an optionally substituted heterocyclic group; and Z represents a structure represented by having the following general formula (F-A), (F-B) or (F-C):



(F-A)



(F-B)

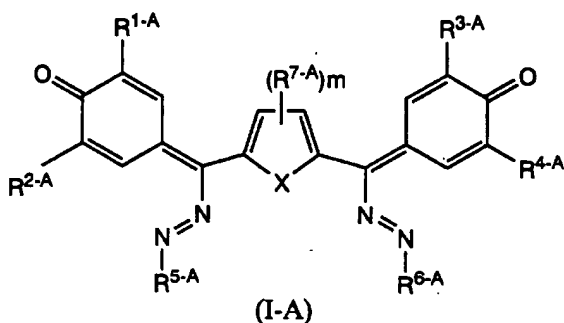


(F-C)

{ wherein in the formulae, R^7 and R^8 may can be the same or different and each represents is an optionally substituted alkyl group having from 1 to 12 carbon atoms; m and n each represents an integer of from 0 to 2; X represents is a sulfur atom or an oxygen atom; and the any substituents each represents of any of R^1 to R^8 is a halogen atom, a nitro group, an alkyl group, an aryl group, a heterocyclic group, a halogenated alkyl group, or an alkoxy group, and any two adjacent the substituents may of any of R^1 to R^8 can be taken together to form a ring); ~~and the substituents each represents a halogen~~

atom, a nitro group, an alkyl group, an aryl group, a heterocyclic group, a halogenated alkyl group, or an alkoxy group, and the substituents may be taken together to form a ring).

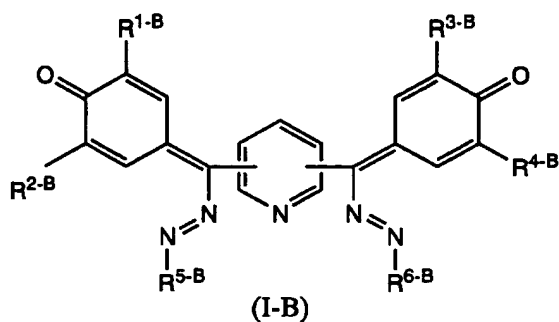
6. (Currently Amended) The electrophotographic photoreceptor including an electrically conductive substrate having thereon a photosensitive layer containing a charge generation substance and a charge transport substance according to claim 5, which is characterized by containing, as said charge transport substance, at least one kind of a compound having electron transport properties as represented by the following general formula (I-A):



{ wherein in the formula (I-A), R^{1-A} , R^{2-A} , R^{3-A} , and R^{4-A} may can be the same or different and each represents is a hydrogen atom, an optionally substituted alkyl group having from 1 to 12 carbon atoms, or an optionally substituted aryl group; R^{5-A} and R^{6-A} may can be the same or different and each represents is an optionally substituted aryl group or an optionally substituted heterocyclic group; R^{7-A} represents is an optionally substituted alkyl group having from 1 to 12 carbon atoms; X represents is a sulfur atom or an oxygen atom; m represents an integer of from 0 to 2; and the any substituents each represents of any of R^{1-A} to R^{7-A} is a halogen atom, a nitro group, an alkyl group having from 1 to 6 carbon

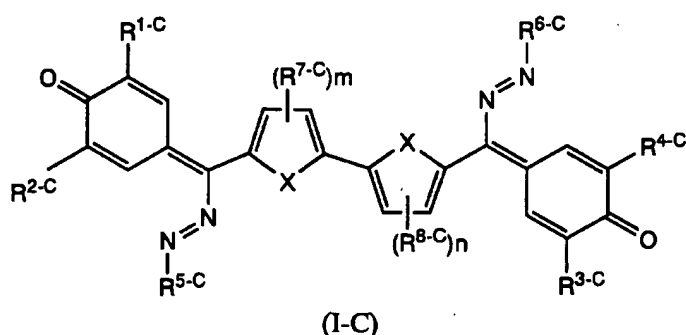
atoms, an aryl group, a halogenated alkyl group having from 1 to 6 carbon atoms, or an alkoxy group having from 1 to 6 carbon atoms.)

7. (Currently Amended) The electrophotographic photoreceptor including an electrically conductive substrate having thereon a photosensitive layer containing a charge generation substance and a charge transport substance according to claim 5, ~~which is characterized by~~ containing, as said charge transport substance, at least one ~~kind of a~~ compound having electron transport properties as represented by the following general formula (I-B):



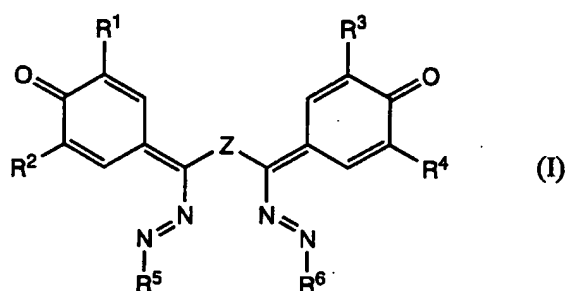
(wherein in the formula (I-B), R^{1-B} , R^{2-B} , R^{3-B} , and R^{4-B} ~~may~~ can be the same or different and each ~~represents~~ is a hydrogen atom or an optionally substituted alkyl group having from 1 to 12 carbon atoms; R^{5-B} and R^{6-B} ~~may~~ can be the same or different and each ~~represents~~ is an optionally substituted aryl group or an optionally substituted heterocyclic group; and the any substituents each ~~represents~~ of any of R^{1-B} to R^{6-B} is a halogen atom, an alkyl group, an alkoxy group, an aryl group, a heterocyclic group, a fluorinated alkyl group, or a nitro group, and the any substituents ~~may of any of R^{1-B} to R^{6-B} can~~ be taken together to form a ring.)

8. (Currently Amended) The electrophotographic photoreceptor including an electrically conductive substrate having thereon a photosensitive layer containing a charge generation substance and a charge transport substance according to claim 5, ~~which is characterized by~~ containing, as said charge transport substance, at least one ~~kind of a~~ compound having electron transport properties as represented by the following general formula (I-C):

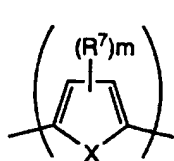


{ wherein in the formula (I-C), R^{1-C} , R^{2-C} , R^{3-C} , and R^{4-C} ~~may can~~ be the same or different and each ~~represents is~~ a hydrogen atom, an optionally substituted alkyl group having from 1 to 6 carbon atoms, or an optionally substituted aryl group; R^{5-C} and R^{6-C} ~~may can~~ be the same or different and each ~~represents is~~ an optionally substituted aryl group or a heterocyclic group; R^{7-C} and R^{8-C} each ~~represents is~~ a hydrogen atom or an optionally substituted alkyl group having from 1 to 10 carbon atoms; X ~~represents is~~ a sulfur atom or an oxygen atom; m and n each represents an integer of from 1 to 2; and ~~the any~~ substituents each represents of any of R^{1-C} to R^{8-C} is a halogen atom, a nitro group, an alkyl group, an aryl group, a heterocyclic group, a halogenated alkyl group, or an alkoxy group, and the any substituents may of any of R^{1-C} to R^{8-C} can be taken together to form a ring.}

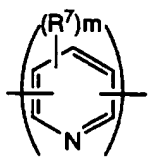
9. (Currently Amended) An electrophotographic photoreceptor including an electrically conductive substrate having thereon directly or via the undercoat layer a single layer type photosensitive layer containing a charge generation substance, a charge transport substance, and a resin binder, ~~which is characterized by~~ containing, as said charge transport substance, a hole transport substance and at least one kind of a compound having electron transport properties as represented by the following general formula (I):



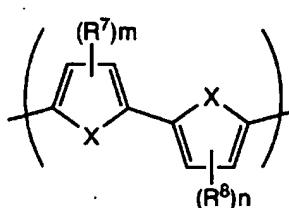
{ wherein in the general formula (I), R^1 , R^2 , R^3 , and R^4 ~~may~~ can be the same or different and each ~~represents~~ is a hydrogen atom, an optionally substituted alkyl group having from 1 to 12 carbon atoms, or an optionally substituted aryl group; R^5 and R^6 ~~may~~ can be the same or different and each ~~represents~~ is an optionally substituted aryl group or an optionally substituted heterocyclic group; and Z represents a structure ~~represented by~~ having the following general formula (F-A), (F-B) or (F-C):



(F-A)



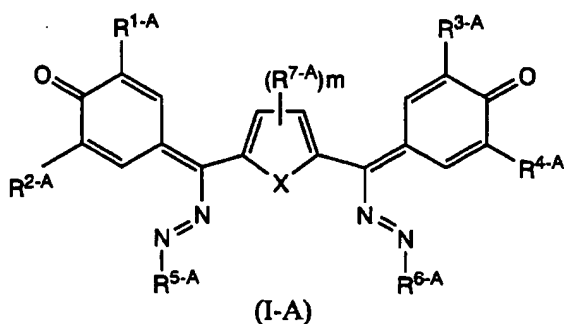
(F-B)



(F-C)

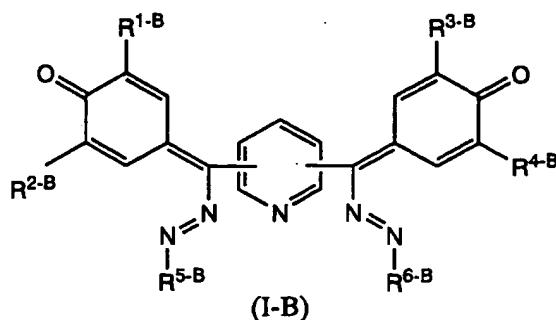
(wherein in the formulae, R^7 and R^8 may can be the same or different and each represents is an optionally substituted alkyl group having from 1 to 12 carbon atoms; m and n each represents an integer of from 0 to 2; X represents is a sulfur atom or an oxygen atom; and the any substituents ~~each represents~~ of any of R^1 to R^8 is a halogen atom, a nitro group, an alkyl group, an aryl group, a heterocyclic group, a halogenated alkyl group, or an alkoxy group, and the any two adjacent substituents ~~may of any of R^1 to R^8~~ can be taken together to form a ring); ~~and the substituents each represents a halogen atom, a nitro group, an alkyl group, an aryl group, a heterocyclic group, a halogenated alkyl group, or an alkoxy group, and the substituents may be taken together to form a ring).~~

10. (Currently Amended) The electrophotographic photoreceptor including an electrically conductive substrate having thereon directly or via the undercoat layer a single layer type photosensitive layer containing a charge generation substance, a charge transport substance, and a resin binder according to claim 9, ~~which is~~ characterized by containing, as said charge transport substance, a hole transport substance and at least one kind of a compound having electron transport properties as represented by the following general formula (I-A):



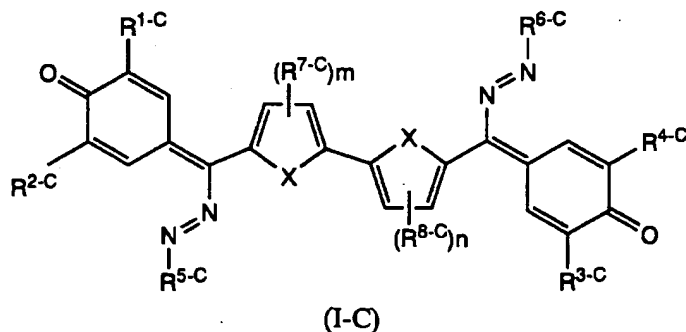
{ wherein in the formula (I-A), R^{1-A} , R^{2-A} , R^{3-A} , and R^{4-A} ~~may~~ can be the same or different and each ~~represents~~ is a hydrogen atom, an optionally substituted alkyl group having from 1 to 12 carbon atoms, or an optionally substituted aryl group; R^{5-A} and R^{6-A} ~~may~~ can be the same or different and each ~~represents~~ is an optionally substituted aryl group or an optionally substituted heterocyclic group; R^{7-A} ~~represents~~ is an optionally substituted alkyl group having from 1 to 12 carbon atoms; X ~~represents~~ is a sulfur atom or an oxygen atom; m represents an integer of from 0 to 2; and the any substituents ~~each represents~~ of any of R^{1-A} to R^{7-A} is a halogen atom, a nitro group, an alkyl group having from 1 to 6 carbon atoms, an aryl group, a halogenated alkyl group having from 1 to 6 carbon atoms, or an alkoxy group having from 1 to 6 carbon atoms.}

11. (Currently Amended) The electrophotographic photoreceptor including an electrically conductive substrate having thereon directly or via the undercoat layer a single layer type photosensitive layer containing a charge generation substance, a charge transport substance, and a resin binder according to claim 9, ~~which is~~ characterized by containing, as said charge transport substance, a hole transport substance and at least one kind of a compound having electron transport properties as represented by the following general formula (I-B):



{ wherein in the formula (I-B), R^{1-B} , R^{2-B} , R^{3-B} , and R^{4-B} ~~may~~ can be the same or different and each ~~represents~~ is a hydrogen atom or an optionally substituted alkyl group having from 1 to 12 carbon atoms; R^{5-B} and R^{6-B} ~~may~~ can be the same or different and each ~~represents~~ is an optionally substituted aryl group or an optionally substituted heterocyclic group; and the any substituents ~~each represents~~ of any of R^{1-B} to R^{6-B} is a halogen atom, an alkyl group, an alkoxy group, an aryl group, a heterocyclic group, a fluorinated alkyl group, or a nitro group, and any two adjacent the substituents ~~may of any of R^{1-A} to R^{6-B}~~ can be taken together to form a ring.}

12. (Currently Amended) The electrophotographic photoreceptor including an electrically conductive substrate having thereon directly or via the undercoat layer a single layer type photosensitive layer containing a charge generation substance, a charge transport substance, and a resin binder according to claim 9, ~~which is~~ characterized by containing, as said charge transport substance, a hole transport substance and at least one kind of a compound having electron transport properties as represented by the following general formula (I-C):



{ wherein in the ~~each represents~~ is a hydrogen atom, an optionally substituted alkyl group having from 1 to 6 carbon atoms, or an optionally substituted aryl group; R^{5-C} and R^{6-C}

~~may~~ can be the same or different and each ~~represents~~ is an optionally substituted aryl group or a heterocyclic group; R^{7-C} and R^{8-C} each ~~represents~~ is a hydrogen atom or an optionally substituted alkyl group having from 1 to 10 carbon atoms; X ~~represents~~ is a sulfur atom or an oxygen atom; m and n each represents an integer of from 1 to 2; and ~~the~~ any substituents ~~each represents~~ of any of R^{1-C} to R^{8-C} is a halogen atom, a nitro group, an alkyl group, an aryl group, a heterocyclic group, a halogenated alkyl group, or an alkoxy group, and any two adjacent the substituents ~~may~~ of any of R^1 to R^8 can be taken together to form a ring.)

13. (Currently Amended) An electrophotographic apparatus which is characterized by being provided with the electrophotographic photoreceptor according to ~~any one of claims 5 to 12~~ and performing a charge process by a positive charge process.